

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-44 (Cancelled)

45. (previously presented) A method for determining a health status of a selected network device in a data network, the method comprising:

receiving data from the network device, said data including content information;

performing format verification on a first portion of said content information by verifying at least one format of the first portion of content information using predetermined format verification rules; and

determining the health status of the network device based upon results of said format verification.

46. (previously presented) The method of claim 45 further comprising:

transmitting a resource request to the selected network device; and

receiving data from the network device in response to the resource request, said data including content information.

47. (previously presented) The method of claim 45 further comprising:

detecting, using results of said format verification, a problem relating to the health status of the first network device; and

automatically implementing at least one action in response to the detecting of the problem relating to the health status of the first network device.

48. (previously presented) The method of claim 45 determining whether any inconsistencies are detected in the at least one format of said first portion of content information.

49. (previously presented) The method of claim 45 wherein said predetermined format verification rules include regular expressions specifically configured or designed to be used for verifying formatting characteristics of selected content.

50. (previously presented) The method of claim 45 wherein the selected network device is a selected server in a load balanced server farm system.

51. (previously presented) The method of claim 45 wherein the first portion of content information includes HTML data.

52. (previously presented) The method of claim 51 wherein the resource request corresponds to a URL request corresponding to a specific HTML page.

53. (previously presented) The method of claim 45 wherein the first portion of content information includes dynamically generated data.

54. (previously presented) The method of claim 45 wherein the first portion of content information includes non-static, customized data.

55. (previously presented) A method for performing format verification of data received from a selected network device, the method comprising:

receiving data from the network device, said data including content information;

performing format verification on a first portion of said content information by verifying at least one format of the first portion of content information using predetermined format verification rules; and

determining whether any inconsistencies are detected in the at least one format of said first portion of content information.

56. (previously presented) The method of claim 55 further comprising:

transmitting a resource request to the selected network device; and

receiving data from the network device in response to the resource request, said data including content information.

57. (previously presented) The method of claim 55 wherein said predetermined format verification rules include regular expressions specifically configured or designed to be used for verifying formatting characteristics of content selected for analysis.

58. (previously presented) The method of claim 55 wherein the selected network device is a selected server in a load balanced server farm system.

59. (previously presented) The method of claim 55 wherein the first portion of content information includes HTML data.

60. (previously presented) The method of claim 55 further comprising:
determining the health status of the network device based upon results of said format verification.

61. (previously presented) A method for determining a health status of a selected network device in a data network, the method comprising:
receiving data from the network device, said data including content information;
performing format verification on at least one format of the first portion of content information using predetermined format verification rules, wherein said format verification includes determining whether any inconsistencies are detected in the at least one format of said first portion of content information; and
determining whether the network device is functioning properly based upon results of said format verification.

62. (previously presented) The method of claim 61 further comprising:
detecting, using results of said format verification, a problem relating to the health status of the first network device; and
automatically implementing at least one action in response to the detecting of the problem relating to the health status of the first network device.

63. (previously presented) The method of claim 61 wherein said predetermined format verification rules include regular expressions specifically configured or designed to be used for verifying formatting characteristics of content selected for analysis.

64. (previously presented) The method of claim 61 wherein the selected network device is a selected server in a load balanced server farm system.

65. (previously presented) The method of claim 61 wherein the first portion of content information includes HTML data.

66. (previously presented) The method of claim 65 wherein the resource request corresponds to a URL request corresponding to a specific HTML page.

67. (previously presented) The method of claim 66 wherein the first portion of content information includes dynamically generated data.

68. (previously presented) The method of claim 66 wherein the first portion of content information includes non-static, customized data.

69. (previously presented) A computer program product for determining a health status of a selected network device in a data network, the computer program product comprising:
a computer usable medium having computer readable code embodied therein, the computer readable code comprising:

computer code for receiving data from the network device, said data including content information;

computer code for verifying a first portion of said content information by verifying at least one format of the first portion of content information using predetermined format verification rules; and

computer code for determining whether the network device is functioning properly based upon results of said format verification.

70. (previously presented) The computer program product of claim 69 further comprising:

computer code for detecting, using results of said format verification, a problem relating to the health status of the first network device; and

computer code for automatically implementing at least one action in response to the detecting of the problem relating to the health status of the first network device.

71. (previously presented) The computer program product of claim 69 wherein said content information verification code includes computer code for determining whether any inconsistencies are detected in the at least one format of said first portion of content information.

72. (previously presented) The computer program product of claim 69 wherein said predetermined format verification rules include regular expressions specifically configured or designed to be used for verifying formatting characteristics of content selected for analysis.

73. (previously presented) The computer program product of claim 69 wherein the selected network device is a selected server in a load balanced server farm system.

74. (currently amended) A computer program product for performing format verification of data received from a selected network device, the computer program product comprising:

a computer usable medium having computer readable code embodied therein, the computer readable code comprising:

computer code for receiving data from the network device, said data including content information; and

computer code for verifying a first portion of said content information by verifying at least one format of the first portion of content information using predetermined format verification rules;

wherein said content information verification code includes computer code for determining whether any inconsistencies are detected in the at least one format of said first portion of content information.

75. (currently amended) A computer program product for determining a health status of a selected network device in a data network, the computer program product comprising:

a computer usable medium having computer readable code embodied therein, the computer readable code comprising:

computer code for transmitting a resource request to the selected network device;

computer code for receiving data from the network device in response to the resource request, said data including content information;

computer code for verifying at least one format of the first portion of content information using predetermined format verification rules, wherein said format verification code includes computer code for determining whether any inconsistencies are detected in the at least one format of said first portion of content information; and

computer code for determining whether the network device is functioning properly based upon results of said format verification.

76. (previously presented) The computer program product of claim 75 further comprising:

computer code for detecting, using results of said format verification, a problem relating to the health status of the first network device; and

computer code for automatically implementing at least one action in response to the detecting of the problem relating to the health status of the first network device.

77. (previously presented) A system for determining a health status of a selected network device in a data network, the system comprising:

at least one CPU;

memory adapted to store format verification rules; and

at least one interface for communicating with said selected network device;

the system being further configured or designed to receive data from the network device, said data including content information;

the system being further configured or designed to verify a first portion of said content information by verifying at least one format of the first portion of content information using said format verification rules;

the system being further configured or designed to determine the health status of the network device based upon results of said format verification.

78. (previously presented) The system of claim 77 being configured or designed to: detect, using results of said format verification, a problem relating to the health status of the first network device; and

automatically implementing at least one action in response to the detecting of the problem relating to the health status of the first network device.

79. (previously presented) The system of claim 77 wherein said system is further configured or designed to determine whether any inconsistencies are detected in the at least one format of said first portion of content information.

80. (previously presented) The system of claim 77 wherein said format verification rules include predefined regular expressions specifically configured or designed to be used for verifying formatting characteristics of content selected for analysis.

81. (previously presented) The system of claim 77 wherein the selected network device is a selected server in a load balanced server farm system.

82. (previously presented) The system of claim 77 wherein the first portion of content information includes HTML data.

83. (previously presented) The system of claim 82 wherein the resource request corresponds to a URL request corresponding to a specific HTML page.

84. (previously presented) The system of claim 83 wherein the first portion of content information includes dynamically generated data.

85. (previously presented) The system of claim 83 wherein the first portion of content information includes non-static, customized data.

86. (previously presented) A system for performing format verification of data received from a selected network device, the system comprising:

at least one CPU;

memory adapted to store format verification rules; and

at least one interface for communicating with said selected network device;

the system being configured or designed to receive data from the network device, said data including content information; and

the system being further configured or designed to verify a first portion of said content information by verifying at least one format of the first portion of content information using said format verification rules;

the system being further configured or designed to determine whether any inconsistencies are detected in the at least one format of said first portion of content information.

87. (previously presented) The system of claim 86 wherein said format verification rules include predefined regular expressions.

88. (previously presented) The system of claim 86 wherein the selected network device is a selected server in a load balanced server farm system.

89. (previously presented) A system for determining a health status of a selected network device in a data network, the system comprising:

at least one CPU;

memory adapted to store format verification rules; and

at least one interface for communicating with said selected network device;

the system being configured or designed to receive data from the network device, said data including content information;

the system being further configured or designed to verify at least one format of the first portion of content information using predetermined format verification rules, wherein said format verification includes determining whether any inconsistencies are detected in the at least one format of said first portion of content information;

the system being further configured or designed to determine whether the network device is functioning properly based upon results of said format verification.

90. (previously presented) The system of claim 89 being configured or designed to:
detect, using results of said format verification, a problem relating to the health status of the first network device; and

automatically implementing at least one action in response to the detecting of the problem relating to the health status of the first network device.

91. (previously presented) The system of claim 89 wherein the first portion of content information includes HTML data.

92. (previously presented) The system of claim 91 wherein the resource request corresponds to a URL request corresponding to a specific HTML page.

93. (previously presented) The system of claim 92 wherein the first portion of content information includes dynamically generated data.

94. (previously presented) The system of claim 92 wherein the first portion of content information includes non-static, customized data.

95. (previously presented) The system of claim 89 wherein said format verification rules include predefined regular expressions.

96. (previously presented) A system for determining a health status of a selected network device in a data network, the system comprising:

means for receiving data from the network device, said data including content information;

means for verifying a first portion of said content information by verifying at least one format of the first portion of content information using predetermined format verification rules;
and

means for determining the health status of the network device based upon results of said format verification.